

WATER TREATMENT DEVICE**Publication number:** JP2003275759 (A)**Publication date:** 2003-09-30**Inventor(s):** TAKEMURA KIYOKAZU; ONISHI NAOTO; OKUNO YUTAKA +**Applicant(s):** HITACHI PLANT ENG & CONSTR CO +**Classification:****- international:** B01D65/08; C02F1/44; C02F3/12; B01D65/00; C02F1/44; C02F3/12; (IPC1-7): B01D65/08; C02F1/44; C02F3/12**- European:****Application number:** JP20020077897 2002032 0**Priority number(s):** JP20020077897 2002032 0**Abstract of JP 2003275759 (A)**

PROBLEM TO BE SOLVED: To produce few bias in a stain situation on a film surface among respective film units dipped in a treatment tank and to extend the average life of the film units.
; **SOLUTION:** In this water treatment device provided with the treatment tank 10 holding aerobic microorganisms, a plurality of groups of film units 14 dipped in the treatment tank 10, and diffusing pipes 16 for diffusing air to a lower part of each of the film units 14, the quantity of water to be treated which is sucked in from each of the film units 14 is made almost the same, and a controller 32 controls air quantity to be diffused from the diffusing pipes 16 on the basis of a detection value of each pressure gauge 26 provided in a secondary side pipe 24 of each of the film units 14. ; **COPYRIGHT:** (C)2003,JPO

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